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CAMERON'S AUSTRALIAN CHALCID-FLIES

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Through the courtesy of Mr. Froggatt, of Sydney, I have been able to examine many of the types or cotypes of chalcid-flies described by the late Peter Cameron, as follows:

At first, it is to be regretted that, as seems to be usual, none of the types could be dissected, so that, also as seems to be usual, I am required to guess in some cases.

Chalcis froggatti.

Position correct. Hind femur laterad has a round red spot center, connected with dorsal edge which is red along distal half.

Anthrocephalus spilogaster.

Is *Stomatoceras* if the club is solid; funicle 1 quadrate, shorter than pedicel or than 2. Hind femur as in the named genus. Fore wings with a faint crescent.

A. erythrogaster.

The same genus as preceding; wings as in preceding.

Chalcis pomonae.

Has the abdomen of *Stomatoceras*; postmarginal vein longer than the stigmal; antennæ on line with eye ends; typical save abdomen and antennæ; wings hyaline, club reddish.

Anthrocephalus marginiceps.

Stomatoceroïdes most likely, funicle 1 elongate, pedicel very short and other characters agree; wings clear; ring-joint not

verified; postmarginal none, stigmal subobsolete, marginal short, thick. Male.

Xanthroeurytoma flava.

A Perilampid. Antennæ a bit above eye ends; stigmal equals postmarginal, the latter less than half the marginal, latter widening at apex; 6 subequal funicles, all wider than long; stigmal curved; axillæ meeting; scutellum large, simple. Males.

Euplectrus howardi Olliff.

Like *Tetrastichus* but abdomen with a transverse, striate petiole; latero-caudal angle of propodeum spined or acute; propodeum tricarinate, subfoveate between; sculpture ordinary for the group; funicle 1 twice longer than wide, 3 quadrate, pedicel a bit shorter than 1, club spined. One ring-joint only. From type.

Callimome reticulatus Cameron.

Appears to be *Paruriella* but hind tibiæ not examined; postmarginal somewhat longer than stigmal; description correct.

C. graminis.

Two males were present, one an *Eupelmus* (?), the other a *Paruriella*.

Podagrion spilopteron.

Propodagrion; postmarginal longer than stigmal; scutellum polished distad of the cross-suture of punctures; petiole short; hind femoral teeth not large, more than 7.

Irichohaltichella pilosella Cameron.

A male *Stomatoceroides*, apparently, with nothing peculiar about it. Segment 2 of abdomen half the surface, striate above, antennæ filiform, the ring-joint verified. Postmarginal absent, stigmal short. Funicle 1 elongate, pedicel very short.